SCIENCE AND INVENTION.

Work of the World's Eusy Erains in Discovering, Inventing and The Interstate Commissioners Only Find been in controversy lately because some Creating.

MOTOR CARS FOR RAILROADS.

At last the long-expected gasoline motor car seems about to arrive. The

is necessary in the shape of the raft, water until a blue film is produced on the surface. Then wash with warm with much more metal being put into the base. This has two objects. One is to more equably distribute the temperature in the process of manufacture.

Water until a blue film is produced on the surface. Then wash with warm also prohibit such lines of rallway from having any common directors.

The third and last recommendation the Commission water, dry and wipe with linese of rallway from having any common directors.

The third and last recommendation the Commission makes is some "reasonand then plead the plead the surface. Then wash with warm also prohibit such lines and all that sort of thing bank on the surface. Then wash with warm also prohibit such lines and all that sort of thing bank on the surface. Then wash with warm also prohibit such lines of rallway from having any common directors.

The third and last recommendation the Commission makes is some "reasonand then plead the plead the surface. Then wash with warm also prohibit such lines of rallway from having any common directors.

The third and last recommendation the Commission makes is some "reasonand then plead the pl

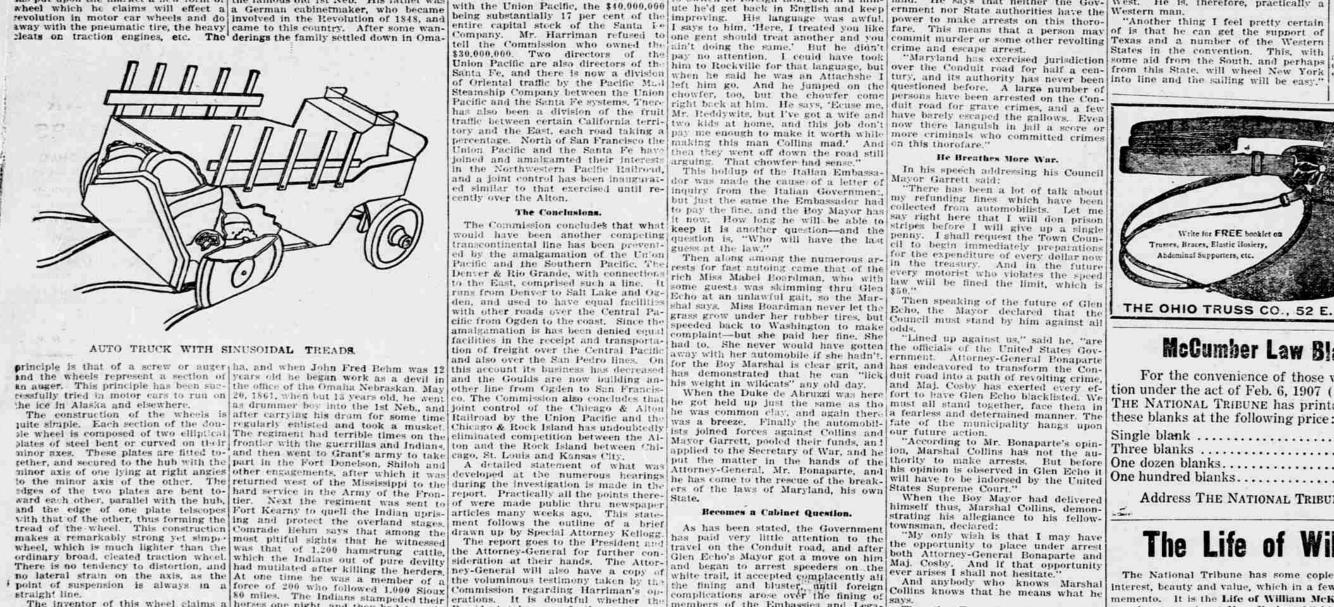
The electrification of a 44-mile ish with boiled linseed oill. three classes of service, namely, fast experience to obtain an even, clear blue. electric trains for single cars, making -Editor National Tribune. two stops only; local trains stopping at

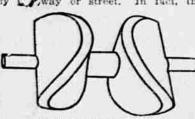
TESTING VANADIUM STEEL. Claimed to Be Tough, Hard and Easily

Mallenble.

perature in the process of manufacture and the other to make a rail that will once acetate of lead in one quart of better withstand the reverse bending stresses which occur at all times and pot. Clean the gun barrel free from pot. Clean the gun barrel free from speculative purposes. particularly during the frosts of the grease, oil or varnish, warm the barrel Winter months. a piece of sponge tied to a stick. When color develops wash and wipe dry, fin-

stretch of the West Shore R. R. from 3. The blueing of gun barrels is effected by heating evenly in a muffle unried on so quietly that little was known barrel being first made clean and bright of it until it has now been completed, with emery cloth, leaving no marks of Additional track has been laid and over grease or dirt upon the metal when the that portion of the road there will be blueing takes place, and then allow to





wheels will roll the road rather than cut it. There is no danger of forming ruts, because the track zigzags back and forth across the usual wheel tracks zigzags back and it is doubtful if any two vehicles fitted with sinusoidal wheels would ever chance to follow in identically the same tracks. The wheel should, therefore, and elien and congines, but for auto trucks as well. One of our engravings illustraters well. One of our engravings illustraters at truck itted with these wheels, showing the peculiar serpentine form of track they trace. The wheels may be chain-driven from a universally jointe i to the follow in the lius-track of the peculiar serpentine form of track they trace. The wheels may be chain-driven from a universally jointe i to the follow in the lius-track of the peculiar serpentine form of track they trace. The wheels may be tracked to the peculiar serpentine form a universally jointe i to the follow in the lius-track of the following the peculiar serpentine form of tracking the decidence of the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jointe i to the following the peculiar serpentine form a universally jo

tracting on 2 large scale. At one time he was quite wealthy and President of the Pacific Paving Company. Then his fortune fell away from him, and he is infiman had violated any law. The two now in charge of the real estate owned by the First National Bank of Omaha, having to keep the weeds cut, sidewalks; repaired and other details concerning the property.

The area was a possible violation have been nullified by the Bank of Omaha, have been nullified by the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the Bank of Omaha, have been nullified by the Alton and that of the War Department lifting the question before the Alton and that of the War Department lifting the question before the Alton and that of the Bank of Omaha, have been nullified by the Bank of Omaha, have been nullified by the Bank of Omaha, have been nullified by the War Department lifting the question before the Alton and that of the War Department lifting the question before the Alton and that of the War Department lifting the question before the Alton and that of the War Department lifting the question before the Alton and that of the War Department lif

A LAME CONCLUSION.

Harriman Guilty of "Indefensible Methods"-Lines Laid for Future Legisla-

Just before the seven Interstate Comtype of car in its Omaha shops which makes 60 miles an hour with a 200 horse-power engine, which will rea h its highest speed within six car lengths and light from Washington to ascertain the peculiar qualities of the new alloy. All sorts and content of the con highest speed within six car lengths and can be stopped within 120 feet. This will allow the cars to be run at a faster schedule than the steam locomotive.

If rom Washington to ascertain the petuliar qualities of the new alloy. All sorts of copies of their report on the great and public-absorbing investigation of E. H. Harriman. It scores the great magnetic schedule than the steam locomotive.

If rom Washington to ascertain the petuliar qualities of the new alloy. All sorts of copies of their report on the great and public-absorbing investigation of E. H. Harriman. It scores the great magnetic schedule than the steam locomotive.

If rom Washington to ascertain the petuliar qualities of the new alloy. All sorts of claims are made for this metal. It is said to be the toughest of steels, as well as the hardest. It can be wrought under the harmer and in the rolls and under months and public-absorbing investigation of E. H. Harriman. It scores the great magnetic score was \$254,000.

A year or two ago Maryland passed of steels, as well as the hardest. It can be wrought under the harmer and in the rolls and under months are continuous. These cars will be built entirely of steel, in the presses like the softest Swedish with the roof sharply pointed at front of the number of "annealings" re-

Lines for Next Winter.

These recommendations are taken to These recommendations are taken to indicate the lines along which President Roosevelt will work next Winter in securing more railroad legislation. He thoroly dominates that body, and has kept fully informed as to what it has been doing. Commissioner Franklin K, Lane, who writes the report, is an intimate adviser of the President, While the recommendations, as far as any official statements the President makes to Congress are concerned, may be modified and developed between now and next December, it is believed they represent in the rought what the President was asked.

Among the very first that the Boy Marshal Embassador. Among the very first that the Boy Marshal Embassador was the Italian Embassador. Conclusion.

"Capt. Crosby some time ago render to check the town arrives at a different conclusion.

"Capt. Crosby some time ago render the rights of the town arrives at a different conclusion.

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"Capt. Crosby some time ago render the rights of the town arrives at a different conclusion.

"T could think of no better place to rights of the town arrives at a different conclusion.

"The many deccisions to define the rights of the town arrives at a different conclusion.

"Capt. Crosby some time ago render the fights of the town arrives at a different conclusion.

"The many decisions to define the rights of the town arrives at a different conclusion.

"The many decisions th

wheel, which is much lighter than the was that of 1.200 hand and ordinary broad, cleated traction wheel. Which the Indians out of pure devilty of There is no tendency to distortion, and that mutilated after killing the herders had not at their names. The inventor of this wheel claims a large number of advantages for this back to the fort. Upon his discharge wheel. It have been not been objection to its use on been objection to its use of house moving and the returned to Omaha, and engaged in the returned to Omaha, and engaged in the returned to Omaha, and engaged in the volunteer first paid fireman; helped the police capture a murderer, and went into contracting on a large scale. At one time had the contracting on a large scale. At one time had the moving and the police capture a murderer, and went into contracting on a large scale. At one time he was a member of a devoluteer first paid fireman; helped the police capture a murderer, and went into contract White House confers the considerable time ago much into court. At White House confers the start of must be the contracting of a large scale. At one time he was a member of a devoluteer first paid fireman; helped the police capture a murderer, and went into court. At White House confers the first paid fireman helped the police capture a murderer, and went into court. At White House confers the court at White House confers the first paid fireman helped the police capture a murderer, and went into contract was removed for going that a fine of \$50, the limit, was taxed up to the first paid fireman helped the police capture a murderer, and went into contract was removed for speeding on a Government road, said fine going into the vector of the busy and brief of the barry violation of the hame heads of society folk. Then that Town Council of the hame heads of society folk. President takes any further action on the retail, it

well. One of our engravings illustrates a truck fitted with these wheels, showing the peculiar serpentine form of track they trace. The wheels may be chain-driven from a universally jointed countershaft, or, as shown in the illustration, they may be driven by bevel gets, so that they can swing at right angles to their plane of rotation to adjust the masselves to the inequalities of the road.

**Canton, Ohlo, has a medal awarded to Boy wounded. Altogether it does to him he will already receiving orders from all over the country for these canes made from them. The Attorney-General recites the his already receiving orders from all over the country for these canes made from the United States in fee simple. It from to Washington. The canes are handsomely finished and make an information. They are furnished to Posts at greatly to hear from them, which is eems to settle that part total, "The Attorney-General recites the his tory of the road, which is owned by the United States in fee simple. It runs for '1 miles thru Maryland, one mile of which is in Glen Echo. The Legislature of Maryland ceded all of its authority over the strip, the use of the road.

Wants to Hear From Them.

Wants to Hear From Them.**

D. T. Carton, Ohlo, wants to hear from any tries the part of the country for these canes made from the United States in fee simple. It torney of '1 miles thru Maryland ceded all of its authority over the strip, the use of which is in Glen Echo. The Legislature of Maryland ceded all of its authority over the strip, the use of which is owned by the United States in fee simple. The Attorney-General recites the his country for these canes made from the United States in fee simple. The Attorney-General recites the his they can which is owned by the United States in fee simple. The Attorney-General recites the his carried to yet onclusively.

The Attorney-General recites the his they can which is owned by the United States in fee simple. The Attorney-General recites the his already receiving orders from all over the Un

SMALL BUT SUFFICIENT.

time in 1862 Jeff Davis's name was chis-eled off the commemorative stone. The dimensions of Cabin John Bridge are as follows:

Length of bridge, including abutments 450 feet Hight above bottom of ra-

point, but the foreigners do. Arrest of the Italian Embassador.

Pointed Bullet Best.

Pointed Bullet Best.

Pointed Bullet Best.

Pointed Bullet Best.

Experiments have been conducted by steam, while was asked.

The Commission draws several conducted by steam, while the passenger traffic will be sent to any patent issued by the United States Patent Office will be sent to any address in the United States Patent Office will be sent to any address in the United States by The National Tribune upon receipt of 10 cents. The name and address of the passenger was the cents.

Pointed Bullet Best.

Experiments have been conducted by the maintenance of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty, subject, therefore, to the exclusive supervision of the official approperty subject, therefore, to the call therefore, to the

As has been stated, the Government has paid very little attention to the travel on the Conduit road, and after Glen Echo's Mayor got a move on him and began to arrest speeders on the white trail, it accepted complacently all the fining and bluster," until forcign complications arose over the fining of members of the Embassies and Legalions, as well as of society folk. Then the President interested himself. Appeals were made to him, the parties insisting that they had been insulted by being held up and middle to pay a gradual to the fining of the fining of the fining of the Embassies and Legalions, as well as of society folk. Then the President interested himself. Appeals were made to him, the parties insisting that they had been insulted by being held up and middle to pay a formula on Sunday four arrests were made, and



the passengers a wife range of outlook. The floors are so constructed as the principal claims which are concerned the report is something that the matter of the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the floor of the principal claims which are concerned the report is something that the matter of the principal claims which are concerned the report is something that the matter of the principal claims which are concerned the report is something that the principal claims which are concerned the report is something that the principal claims which are concerned to the report of the density of the trains and the principal claims which are concerned to the report of the principal claims which are concerned to the principal claims which are concerned to the report of the principal claims which are concerned to the principal claims which are

securities by failways engaged in interstate commerce. Old established raillaws of any blarsted Britisher or Italian
Supreme Court. A decision from this
ways, it says, should be prevented from
that ever lived in the eyes of these two
inflating their securities for merely
speculative purposes.

Carrying the case to the times states
Supreme Court. A decision from this
tribunal only can force me to refund
any fines I have collected.

"There is one thing that I cannot

clearly understand in connection with the many decisions rendered on the status of Glen Echo. Every Federai the and the status of the Echo. Every Federai the and the status of the Echo.

and asserts that the road is Government property, subject, therefore, to the ex-clusive supervision of the official ap-pointed by the President. Which of the

patentee must be carefully written.

SINUSOIDAL TRACTION.

Sinusoi

ANOTHER CANDIDATE.

lesse R. Grant, the youngest son of the General, is seriously in the race for Democratic nomination for President. He has recently been in St. Louis looking over the ground and con sulting with the Democratic leaders there as to the possibilities. He says frankly that the purpose of his journey is to see just what the sentiment is in the South and West on Presidential candidates and how he is regarded among the leaders. He says that he has always been a Democrat and as soon as he came of age he went attively into the support of Gen, Hancock for Presible nature for es for the cure of beafness and Head
dent, much to his father's amusement. dent, much to his father's amusement. Gen. Grant in his speeches and conversations during the Garfield campaign was in the habit of remarking that he could not even control the vote of his family, let alone gather in new respectively. The second lie of this new and wooderful discovery. He will send all who suffer from Deafness and Heal Noises full information how they can be cared, absolutely free, no matter how long they have been deaf, or what caused their deafness. This marvelous Tendsment.



JESSE R. GRANT.

trip to try to find out. I will stay here son. The frontispiece, in color, accomthree or four days, and go from here panies a poem of the woods called "The

It will surprise many to learn that DEAFNESS CURED

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strated that cured."-Dr. Guy Clifford Powell.

The secret of how to use the mysterious and invi-Physician Scientist, Dr. Guy Chillord Powell. Deaf-

The July number of Scribner's Magazine is full of outdoor features, and is unusually rich in pictures and articles they want me or not I am making this that have to do with the Summer sea-Green Inn," by Theodosia Garrison,

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